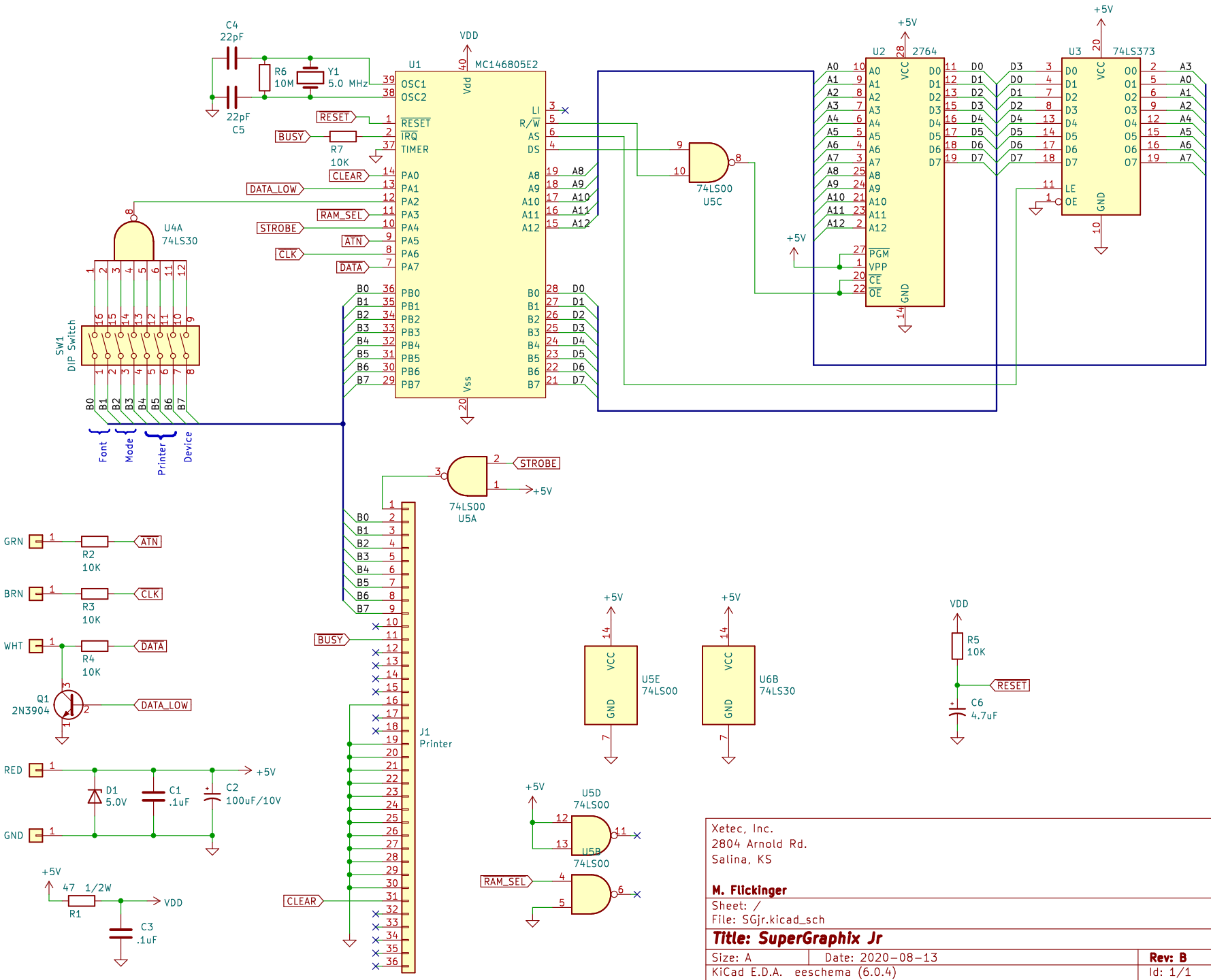
C4
22pF
C5
22pF
R6
10M
Y1
5.0 MHz
U1
MC146805E2
OSC1
OSC2
RESET
IRQ
TIMER
Vdd
Vss
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
LI
R/W
AS
DS
A8
A9
A10
A11
A12
R7
10K
U2
2764
U3
74LS373
U4A
74LS30
SW1
DIP Switch
Font
Mode
Printer
Device
U5C
74LS00
U5A
74LS00
U5E
74LS00
U6B
74LS30
U5D
74LS00
U5B
74LS00
J1
Printer
R2
10K
R3
10K
R4
10K
Q1
2N3904
R5
10K
C6
4.7uF
D1
5.0V
C1
.1uF
C2
100uF/10V
R1
47 1/2W
C3
.1uF
RESET
BUSY
DATA_LOW
RAM_SEL
STROBE
ATN
CLK
DATA
GRN
BRN
WHT
RED
GND
+5V
VDD
Xetec, Inc.
2804 Arnold Rd.
Salina, KS
M. Flickinger
Sheet: /
File: SGjr.kicad_sch
Title: SuperGraphix Jr
Size: A
Date: 2020-08-13
Rev: B
KiCad E.D.A. eeschema (6.0.4)
Id: 1/1